

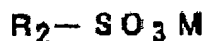
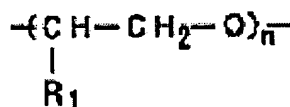
POLYCARBONATE RESIN COMPOSITION AND MOLDED PRODUCT THEREOF

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- international: C08L69/00; B32B27/36; C08K3/34; C08K5/42
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Abstract of JP9279010

PROBLEM TO BE SOLVED: To obtain a polycarbonate resin composition having low surface resistivity, improved surface appearance and excellent illuminating effect by mixing a polycarbonate resin with a specified polyether, a specified alkylsulfonate and specified microparticles.

SOLUTION: This composition is prepared by mixing 100 pts.wt. polycarbonate resin (A) with 0.01-3 pts.wt. polyether (B) represented by formula I (wherein R₁ is H or CH₃; and n is a constant determined by the average molecular weight) and having a number-average molecular weight of 2,000-20,000, 0.1-5 pts.wt. alkali metal alkylsulfonate (C) in which the alkyls have 11-15 carbon atoms on the average and which is represented by formula II (wherein R₂ is an 8-18 C linear or branched alkyl; and M is an alkali metal), and 1-10 pts.wt. at least one kind of microparticles (D) having a weight-mean particle diameter of 0.5-10 μm. The composition has excellent antistatic properties and surface appearance because it comprises resin A, compound B having the above molecular weight, compound C as an antistatic agent, and the above amount of microparticles D having the above mean particle diameter and used as a light-diffusing agent.



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